

20020912.ba v03_n391.bam.20020912

>From ???@??? Thu Sep 12 17:16:08 2002 -0500
Message-Id: <200209122216.g8CMG0hw028430@sco.theporch.com>
Date: Thu, 12 Sep 2002 17:15:34 CDT
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 3391

BOATANCHORS Digest 3391

Topics covered in this issue include:

- 1) MRCA Meet ???????
by Paul Thekan <Paul.Thekan@eimac.cpii.com>
- 2) FS (second price drop): really nice H-P 606A RF signal generator
by Avery Comarow <acomarow@usnews.com>
- 3) Misc Gear For Sale
by Merz Donald S <merz.ds@mellon.com>
- 4) Re: SBE-34 info wanted
by "Howard R. Weeks" <weeksh@bellsouth.net>
- 5) SB1000 Schematic
by David Jordan <wa3gin@erols.com>
- 6) RE: SBE36? Whodunnit?
by "Joe Veras" <n4qb@wwisp.com>
- 7) RE: SBE36? Whodunnit?
by "Joe Veras" <n4qb@wwisp.com>
- 8) RE: SBE36? Whodunnit?
by "Joe Veras" <n4qb@wwisp.com>
- 9) Re: Gi electro-Collector's Meet In The South
by "Marty's Refl. Drop" <polepeeg@aa4rm.ba-watch.org>
- 10) Classic Exchange on 22nd
by "Robert G. Flory" <RobandPJ@compuserve.com>
- 11) Re: Classic Exchange on 22nd
by "Marty's Refl. Drop" <polepeeg@aa4rm.ba-watch.org>
- 12) Jeff-Travis coincidence
by third Eric <ejones@hiwaay.net>
- 13) HB RF Deck, Magtrol For Sale
by Merz Donald S <merz.ds@mellon.com>
- 14) hallicrafters
by "philip" <dgnova@erols.com>
- 15) Need info on Eldico SBA-1 ssb receiving adapter
by <plmills@attglobal.net>
- 16) BC-645 FS
by jackiv@juno.com
- 17) Fwd: a minor gloat...
by "Paul Nelson" <drhydro@qwest.net>

- 18) Tube base cement - failure mode
by Chuck Swiger <cswiger@widomaker.com>
- 19) Re: Tube base cement - failure mode
by Arden Allen <gumbear@pacbell.net>
- 20) Re: MRCA Meet ???????
by Paul Bernhardt <bern@ppdmail.nrl.navy.mil>

Message-Id: <4.2.0.58.20020910114420.00c792d0@pop3.eimac.cpii.com>
Date: Tue, 10 Sep 2002 11:47:35 -0700
To: Old Tube Radios <boatanchors@theporch.com>
From: Paul Thekan <Paul.Thekan@eimac.cpii.com>
Subject: MRCA Meet ???????
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

How did the meet go??? I've seen no one post a report . Hope a good time was had by all.

Message-Id: <4.2.2.20020910161752.00ac0d10@ntpop.usnews.com>
Date: Tue, 10 Sep 2002 16:18:30 -0400
To: Old Tube Radios <boatanchors@theporch.com>
From: Avery Comarow <acomarow@usnews.com>
Subject: FS (second price drop): really nice H-P 606A RF signal generator
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

For pickup only, in Potomac, Md.

A boatanchor classic, this RF generator weighs nearly 50 pounds and uses 20 tubes. It covers 50 kHz to 65 MHz in six bands, directly readable to 1 percent accuracy. Two internal crystal calibrators (100 kHz and 1 MHz) provide checkpoints with 0.01 percent accuracy. Internal modulation at 400 Hz and 1 kHz at up to 90 percent. RF output continuously variable from 0.1 microvolt to 3 volts into 50 ohms. Negligible drift. Two large meters--one reads modulation percentage, the other RF output.

I bought this a few years ago from Dee Alquist W4PNT, who does the superdeluxe restorations on EFJ Rangers and Valiants and Hammarlund receivers. Dee made one modification--he wired in a shielded cable preceding the attenuator for direct pickoff. A front-panel BNC remains in place for output through the attenuator.

An excellent manual copy is included, in a looseleaf binder with each page in its own sleeve.

It's a fine piece of equipment but I'm trying to reclaim a bit of space, and the 606A is just too big and heavy. It works flawlessly and looks pretty good.

The price is now \$100, down another step from the original \$125, and won't go below that. Don't confuse this generator with a \$50 hamfest special that may or may not work and that you have to pay \$\$\$ extra for a manual!

73, Avery W3AVE
202-955-2609 office
301-983-2407 home

Message-ID: <20020910214324.27692.qmail@mellon.com>
From: Merz Donald S <merz.ds@mellon.com>
To: Old Tube Radios <boatanchors@theporch.com>
Cc: "'n3rht@yahoo.com'" <n3rht@yahoo.com>
Subject: Misc Gear For Sale
Date: Tue, 10 Sep 2002 17:42:14 -0400
MIME-Version: 1.0
Content-Type: multipart/alternative;
boundary="-----_=_NextPart_001_01C25912.ED646BE0"

This message is in MIME format. Since your mail reader does not understand this format, some or all of this message may not be legible.

-----_=_NextPart_001_01C25912.ED646BE0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

For Sale

1930's Homebrew CW TX. This was built from a March, 1937 QST article by =
George Grammar. It is a 19" rackmount requiring 10.5" of rack space. It =
has=20
a steel chassis and I think the panel is steel too. I have a copy of =
the
construction article. This was designed to use an 804 tube in the final =
but
this one had an 803 in the final when I found it. Uses plug in coils =
but
these are mostly missing. It is not built exactly according to the =
article
but it looks to be pretty close. No power supply. As-is. Needs work. =
From

the estate of 8AIG. \$55 =20

Homebrew HF transmitter using a single 813 in the final. This is a =
huge,
rackmount transmitter with power supply. The transmitter uses about 20" =
of
rack space and the power supply is about the same. This is a =
bandswitching
rig with no plug-in coils. Very dirty and with much surface rust on =
many
components, especially in the power supply area. I know nothing about =
this
unit. The power supply must weigh 70 or 80 pounds. Untested. As-is. \$70

National NC-100X receiver. This was the first of the National =
sliding-coil
receivers. It is a 1938-vintage general coverage receiver with National =
PW
dial,=20
tuning eye and the famous sliding coil assembly for band changing. With
Crystal=20
filter and matching speaker. This is the radio with the famous red and =
black
art=20
deco front panel. This set has been partially recapped and was working =
but
not=20
very well the last time I used it. Manual photocopy included plus a =
bunch of

other material I have gathered over the years on this radio. =
Unmodified.=20
Complete. Very good or excellent looking. A steal at \$300--the speaker =
alone
is
worth \$100.

Northern Radio Type 152 Frequency Shift Tone Converter. 1955-vintage =
TU.
This is a single channel from a dual unit. It fits in =BD of a 3.5" =
tall, 19"
rack panel. No marking on controls or elsewhere. The filters in this =
unit
look home-made and are for 850CPS shift. This has a plain aluminum =
front
panel, with no markings on it whatsoever. Untested. With manual =
photocopy.
Tubes are 3-12AX7, 3-12AU7, 2-6AQ5, 1-6X4. As-is. \$10

Jefferson Travis JT-350A Transmitter/Receiver. This is a relatively =
rare
WWII-era Army AAF transmitter/receiver setup used at temporary =
airfields. It
was never assigned an SCR- or BC- designation because it was not a =
Signal
Corps product. These were acquired by the AAF prior to the AAF falling =
under
the jurisdiction of the Signal Corps. This one is in nice cosmetic
condition. It had been modified with an 50-239 in place of the original
ceramic antenna post but I put the original ceramic post back in place.
These use a pair of 807's in the finals modulated by 807s. The other =
tubes
are all loktals. This one comes with the shockmount, 350PS AC power =
supply
and all cables. The power supply has the transit case (which is a =
wooden
crate). This thing is huge and will be costly to ship. Untested. As-is. =
\$250

Military (Navy) CU-1423/U VHF Antenna Coupler made by Applied Research =
Inc.
as their model number HFMS-6(PT)-330-6. This is a 1964-vintage VHF =
antenna
coupler that takes 1 RF input to 6 or 8 RF outputs. It is a 5.5" =
rackmount
unit. Inputs and outputs are BNC connectors. It uses one 7768 tube and =
7
5842 tubes. The antenna connectors can be brought out to the front or =
to the
back. I worked on this a bit and replaced the butchered military power
connector with 3-wire grounded line cord. It has an isolation =
transformer
setup in it called the "PS-1 voltage regulator." This unit was bad and =
I
left it in the box, but it is disconnected. The 3 paper Electrolytics =
in the
power supply PS-2 were bad and I replaced these. \$15

Ferris Industries 34-A UHF Crystal Calibrator. Designed for VHF/UHF
calibration up to 500mc, this is basically 3 rackmount oscillators =
in
A single package running at 1mc, 5mc and 10mc-all crystal controlled =
(crystals included). Simple construction. Black wrinkle front panel =
is=20
in nice shape. Requires external power supply not included. Dirty =

with=20

some rust spots inside. As-is. Complete with tubes. \$10

E.F. Johnson 122 VF0. 1955-vintage 160 - 10 meters VF0 designed for use =
with

the Johnson Viking II transmitter. Average or fair cosmetic =
condition--it

has small scratches and weathered look to front panel paint and is =
missing

the wire-frame=20

metal tilt bracket. Untested. As-is but seems complete and unmodified. =
With=20

manual copy \$70 OBO

E.F. Johnson Viking I transmitter. 1950-vintage 160 - 10 meters AM/CW
transmitter.

Crystals installed: 3708, 3718, 3728, 7173 & 7185. This one has the EFJ
factory=20

anti-RFI kit installed. It looks good to fair with a mark on the paint =
just

above

the dial on the front panel and many scratches and dings on the =
cabinet. The

front panel would be excellent except for that nasty chip above the =
dial.

Electrically

untested and AS-IS. But complete and unmodified as far as I can tell. =
With

manual=20

copy. \$150 OBO

The set of test gear listed below --Vedolyzer--Audolyzer--561-- makes =
an=20

impressive display. I would prefer one buyer take all 3 units for \$300. =

Supreme Audolyzer 1930's signal tracer. Wooden cabinet, cool old test =
gear.

Color matches 561 and Vedolyzer below. Untested. As-is. No manual but =
have=20

catalog page and "Indicators Used In Dynamic Signal Tracing And =
Analysis"

--a Supreme publication. \$110

Supreme Model 560 Vedolyzer. A 1939 combination VTVM & 'scope using RCA =

906 3" scope tube. In bulky wooden cabinet. Styled to match 561 and=20

Audolyzer. One small modification has been done without making any=20

unoriginal holes--easily reversed. With 1 correct probe and 1 incorrect =
probe. Fine looking unit. Untested. As-is. With original manual. \$150.=20
This is an awesome piece of pre-war test gear.

Supreme Model 561 Combination RF/AF Signal Generator. 1939-vintage test
generator in wooden case. Styling matches Supreme Vedolyzer and =
Audolyzer.=20

With 1 probe in poor repair. Very good cosmetic condition. Untested. =
With=20

original manual. \$80. This set--Vedolyzer--Audolyzer--561 makes an=20
impressive display.=20

=20

Thanks.

73, Don Merz, N3RHT

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Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

* * * * *

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* is not set to send PLAIN TEXT ONLY and needs adjusting *

* * * * *

-----_=_NextPart_001_01C25912.ED646BE0--

Message-ID: <00e101c2592e\$4e171b20\$1cb5d6d1@howard>

From: "Howard R. Weeks" <weeksh@bellsouth.net>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Re: SBE-34 info wanted

Date: Tue, 10 Sep 2002 20:58:11 -0400

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Bought one new in 1965 - still have it, still use it occasionally, still works good
and no shocks of any sort. Just as safe as any of the others out there.
Go for it!

Howard Weeks
Harlem, GA

----- Original Message -----

From: Hue Miller <kargo_cult@msn.com>
To: Old Tube Radios <boatanchors@theporch.com>
Sent: Tuesday, September 10, 2002 1:44 AM
Subject: Re: SBE-34 info wanted

----- Original Message -----

From: "jim lockwood" <jmlckwd@mindspring.com>
> The peculiarity of the SBE-33 is that it develops B+ by directly tripling
> the incoming AC line voltage. There is no transformer.
>
> 73, Jim - k4ccf

Wow - that throws a whole new light on my SBE-33 restoration plan. This is something i do not like at all.

BTW, i understand there was some kind of solid state replacement for the whole

final section? Is that correct?

Tnx, Hue Miller

Message-ID: <3D7EA25B.2000107@erols.com>
Date: Tue, 10 Sep 2002 21:54:35 -0400
From: David Jordan <wa3gin@erols.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: SB1000 Schematic
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Hi Folks,

I'm looking for a copy of the schematic for the Heath SB1000

73s,
dave
wa3gin

From: "Joe Veras" <n4qb@wwisp.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: SBE36? Whodunnit?
Date: Tue, 10 Sep 2002 21:01:49 -0500
Message-ID: <AAEJJOGLOFDIIGEAJJMEGEFJCHAA.n4qb@wwisp.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: 7bit

> Who made the SBE36...anyone know?
>
> Sure looks like a "brand label" job....
>
> John
>

It's a JA-made transceiver also sold as the "Robyn"

Joe, N4QB

From: "Joe Veras" <n4qb@wwisp.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: SBE36? Whodunnit?
Date: Tue, 10 Sep 2002 21:21:31 -0500
Message-ID: <AAEJJOGLOFDIIGEAJJMEMEFJCHAA.n4qb@wwisp.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: 7bit

>
> It's a JA-made transceiver also sold as the "Robyn"
>
>

Or in other words . . .as the Robyn.

Joe

From: "Joe Veras" <n4qb@wwisp.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: SBE36? Whodunnit?
Date: Tue, 10 Sep 2002 21:24:46 -0500
Message-ID: <AAEJJJOGLOFDIIGEAJJMEGEFKCHAA.n4qb@wwisp.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: 7bit

>
> It's a JA-made transceiver also sold as the "Robyn"
>
>
> Joe, N4QB
>

Or, or in other words, as the "Robyn"

(smile) Joe

Date: Tue, 10 Sep 2002 23:29:10 -0400 (EDT)
From: "Marty's Refl. Drop" <polepeeg@aa4rm.ba-watch.org>
Message-Id: <200209110329.XAA13613@aa4rm.ba-watch.org>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Gi electro-Collector's Meet In The South

Bet the Lawrenceville (Ga nr. Atlanta) Club here would like y'all to
double up with 'em in their big 11/2&3 shindig. I'll contact one
Randy Bassett if wanted

I now have a running AN/PIQ-1 tnx to a \$4 gel cell bought today.

Ww2 bullhorn to drum interest.

Cud also field a SCR-245 on 3885 if someone will:
-guarantee audiophile immunity to BC-223's triodes.
-die-hards will take all the dynamotor start-cycles

BTW, work the BC-223 in CX 'test 9/29... see qsl.asti.com/CX for
advice

Marty

Date: Wed, 11 Sep 2002 04:04:45 -0400
From: "Robert G. Flory" <RobandPJ@compuserve.com>
Subject: Classic Exchange on 22nd
To: Old Tube Radios <boatanchors@theporch.com>
Message-ID: <200209110404_MC3-1-F6F-1FD7@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
charset=ISO-8859-1
Content-Disposition: inline

Hi,
Someone referred to the CX on the 29th. It is on the 22nd according to the
web site.

73 and see you then,
Rob K2WI, host of K2TOP

Date: Wed, 11 Sep 2002 08:01:14 -0400 (EDT)
From: "Marty's Refl. Drop" <polepeeg@aa4rm.ba-watch.org>
Message-Id: <200209111201.IAA13880@aa4rm.ba-watch.org>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Classic Exchange on 22nd

My bad, it IS the 22nd

Date: Wed, 11 Sep 2002 08:38:14 -0500 (CDT)
Message-Id: <v03007800b9a4afb65318@[216.180.65.192]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
To: Old Tube Radios <boatanchors@theporch.com>
From: third Eric <ejones@hiwaay.net>
Subject: Jeff-Travis coincidence

de N4TGC Eric

Just yesterday, while looking up something else entirely, I noticed
the listing for the JT 350 that Don has ad'd, in the TM 11-487 (not A).

He is correct: it was not given an SCR or BC number, as it was not
reg'lar issue. It's spex are given as: 3x2x2 feet, 232 lbs PLUS p/s(!),
50w A1, 40w A3, 1.5 - 12 mc, M.O. or 4 xtal presets; powered (from separate
p/s - numbers not given) by 12, 24, 32, or 110 vdc, or 110vac. The way it's
set up in it's crate with a drop-front and legs is reminiscent of a BC-654,
but it's much bigger and heavier.

I've never seen one and don't know anymore about it.
e

Message-ID: <20020911190954.25355.qmail@mellon.com>
From: Merz Donald S <merz.ds@mellon.com>
To: Old Tube Radios <boatanchors@theporch.com>
Cc: "'n3rht@yahoo.com'" <n3rht@yahoo.com>
Subject: HB RF Deck, Magtrol For Sale
Date: Wed, 11 Sep 2002 15:05:21 -0400
MIME-Version: 1.0
Content-Type: multipart/alternative;
boundary="-----=_NextPart_001_01C259C6.2CF9CBC0"

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-----=_NextPart_001_01C259C6.2CF9CBC0
Content-Type: text/plain;
charset="iso-8859-1"

Two Odd Ones For Sale

Homebrew PP-812 RF deck driven by an 812. This beautifully-made RF deck rivals anything you've seen in the back of RCA tube manuals or in QST. It uses all first quality components including a massive Johnson edgewound coil in the final and National ceramic coil forms elsewhere. The wiring is bus-bar style like an ancient 3-dialer broadcast receiver. The chassis is steel and it has gotten a bit grungy over the years. But there is no rust and the thing is so impressive that nobody notices the grunge on the chassis. 1/4" phone jacks on the front apron of the chassis for metering. There is no front panel. It has one complete coil set which I believe is for 80 meters. There is no power supply. This is just an RF deck. \$200 OBO

Magtrol 4610 Power Analyzer. This box was used for dynamometer testing of motors, I think. You can go to the Magtrol site and see what their power analyzers are used for. This model is about 15 years old. It is all solid state with LED readouts. The idea is that you plug the device under test into the Magtrol.

It
reads the input voltage and current drawn and calculates (and displays)
watts
consumed. I was thinking that this would be ideal for testing boatanchors--
bringing them up on a variac. But the display is intermittent. I can tell
that
it reads the voltage correctly because the over-range indicator goes off
when
a voltage range is exceeded. But nothing useful is displayed. It sometimes
tries
to run the display but the numbers displayed are not correct. Mostly the
display
stays dark. Great opportunity to test your trouble-shooting skills. AS-IS.
With
original manual. \$40

Thanks.
73, Don Merz, N3RHT

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Content-Transfer-Encoding: 7bit

* * * * *
* ---REMAINDER OF MESSAGE TRUNCATED--- *
* This post contains a forbidden message format *
* (such as an attached file, a v-card, HTML formatting) *
* Mail Lists at theporch.com only accept PLAIN TEXT *
* If your postings display this message your mail program *
* is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *

-----_=_NextPart_001_01C259C6.2CF9CBC0--

Message-ID: <000701c259d1\$91d53060\$25022c42@mygroup>
From: "philip" <dgnova@erols.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: hallicrafters
Date: Wed, 11 Sep 2002 16:26:50 -0400
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I think everyone knows about this, but I just discovered a good web site for hallicrafter receivers. It is <http://www.w9wze.org>
He has dial covers for some of the hallicrafter receivers including the S-40.
Now if I could just find a source for the tuning knob for the S-40, I would be in business.
Philip McCoy dgnova@erols.com

Message-ID: <000901c259e5\$eca0f6f0\$b3d2410c@W5BVB>
From: <plmills@attglobal.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Need info on Eldico SBA-1 ssb receiving adapter
Date: Wed, 11 Sep 2002 17:52:35 -0500
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I just acquired one of these but unfortunately without a manual. Does anyone have a manual that can be copied? Does anyone have any info at all.....such as advertisement or product review?

Any help truly appreciated.

thanks & 73,
Phil
W5BVB

To: Old Tube Radios <boatanchors@theporch.com>
Date: Wed, 11 Sep 2002 18:01:51 -0500
Subject: BC-645 FS
Message-ID: <20020911.180552.1276.0.jackiv@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
From: jackiv@juno.com

HI all, I found a BC-645, new condx in the original box. Box was opened so I took the cover off to see if all the tubes were there and they are. I also have the original BELMONT RADIO CORPORATION instructions on how to modify for 420 mc.
This is the reprint from QST of Feb 1947!!

This may be of some interest to one of our BA people. I would like to get \$40.00 plus shipping, fairly heavy.

offers?

jack jackiv@juno.com

Date: Wed, 11 Sep 2002 20:41:27 -0500
Message-Id: <v04210100b9a59b13e09b@[10.0.0.2]>
From: "Paul Nelson" <drhydro@qwest.net>
To: Old Tube Radios <boatanchors@theporch.com>
Mime-Version: 1.0
Subject: Fwd: a minor gloat...
Content-Type: text/plain; charset="us-ascii" ; format="flowed"

got a msg that indicated this did not get sent- if it did, sorry!

>Date: Wed, 11 Sep 2002 16:59:06 -0500
>To: boatanchors@theporch.com
>From: Paul Nelson <drhydro@qwest.net>
>Subject: a minor gloat...
>Cc:
>Bcc:
>X-Attachments:
>
>Hi folks...
>Today I ambled over to the Iowa State University Surplus sale..
>(weekly, Wed, 12-4, line up outside, leave backpacks on the table,
>take the bottom half of the tag with the price if you want the item,
>if you take the tag it's yours- if you're caught putting it back
>you'll be asked to leave... etc, etc.)
>
>got some good stuff here over the years, including a Norden
>bombsight, a Leica red dial 3F camera for \$10, a Tek 7904 mainframe
>working for \$30, Collins Radio glass cockpit CRT flight displays,
>marked "prototype", and other things... they have computers,
>electron microscopes, gas chromatographs, industrial robots,
>anything you'd want- all last generation but really cheap if you
>need it... AND desks, chairs, cabinets, books.... you name it.
>Usually I spend half an hour and come out empty-handed.
>
>today yielded a Super-Pro SP-600-VLF receiver in slightly dirty but
>really nice shape for \$25! No Black Beauties that I can see, and
>won't take much cleaning up. Maybe finally I'll be able to hear the
>Alexanderson alternator! (though it's going to take some time to
>get around to this beast.....)
>
>Haw! Even an old, blind sow grabs an acorn or two sometimes.....

Paul Nelson W5GNF
Ames, Iowa
Senior engineer
Sauer-Danfoss Company
(DrHydro@qwest.net)

"When I go, I want to go quietly, in my
sleep, like my grandfather- not
screaming, like his passengers."

Cessna 140 N77149

"More hay, Trigger?"

"No thanks, Roy, I'm stuffed."

Message-Id: <4.3.1.1.20020912084726.03be1670@wilma.widomaker.com>
Date: Thu, 12 Sep 2002 08:58:32 -0400
To: Old Tube Radios <boatanchors@theporch.com>
From: Chuck Swiger <cswiger@widomaker.com>
Subject: Tube base cement - failure mode
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Just a quick question - I have a 6V6 with a glass bulb
loose in the base. It tests good, but it has some brown residue
around the junction between the base and bulb, AS IF the
cement had boiled out. Does that happen? Can a tube
get so hot the cement liquifies and leaks or bubbles out?
I've seen evidence of this phenomena with 5R4's (both of which had
open filaments), but have never actually witnessed that theory
in action.

Chuck
kb4new

Date: Thu, 12 Sep 2002 11:02:56 -0700
From: Arden Allen <gumbear@pacbell.net>
Subject: Re: Tube base cement - failure mode
To: Old Tube Radios <boatanchors@theporch.com>
Message-id: <0H2C00CYF7FP9P@mta7.pltn13.pbi.net>
MIME-version: 1.0
Content-type: text/plain; charset=ISO-8859-1
Content-transfer-encoding: 7bit

The brown stuff that affixes the envelope to the base is a thermosetting
compound. It does not melt after it cures. Over the years it ages and
shrinks, eventually losing its grip on the glass. You can easily re-cement
the tube by dribbling super glue into the opening atop the base. Works
every time for me.

Arden Allen KB6NAX Vallejo, CA gumbear@pacbell.net

> From: Chuck Swiger <cswiger@widomaker.com>
> To: Old Tube Radios <boatanchors@theporch.com>
> Subject: Tube base cement - failure mode
> Date: Thursday, September 12, 2002 5:58 AM
>
> Just a quick quick question - I have a 6V6 with a glass bulb
> loose in the base. It tests good, but it has some brown residue
> around the junction between the base and bulb, AS IF the
> cement had boiled out. Does that happen? Can a tube
> get so hot the cement liquifies and leaks or bubbles out?
> I've seen evidence of this phenomena with 5R4's (both of which had
> open filaments), but have never actually witnessed that theory
> in action.
>
> Chuck
> kb4new

Message-ID: <3D8111A7.10895A06@ppdmail.nrl.navy.mil>
Date: Thu, 12 Sep 2002 18:13:59 -0400
From: Paul Bernhardt <bern@ppdmail.nrl.navy.mil>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: MRCA Meet ???????
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Paul,

I was at the MRCA and had a good time. The presentations were on TBX use by Navaho Code Talkers, ENIGMA Machines, Restoration of the Enola Gay, History of ARC-5 Command Sets. Sales by W. Donzelli, M. Baranoski, and others depleted by wallet. The meeting was in a building in Gilbert PA rather than a tent like two years ago. The attendance was less than at the MRCG Meeting in California.

Cheers, Paul Bernhardt

Paul Thekan wrote:

> How did the meet go??? I've seen no one post a report . Hope a good
> time was had by all.

--

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End of BOATANCHORS Digest 3391
